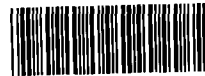




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June 25, 2008

GeoInsight Project 2491-001

Frank Gardner  
U.S. Environmental Protection Agency  
One Congress Street, Suite 1100-HBR  
Boston, Massachusetts 02114-2023

Wells G + H  
a, b

RE: Forty Eighth Progress Report  
Administrative Order on Consent for Removal Action  
Wells G&H Superfund Site  
Olympia Nominee Trust Property  
60 Olympia Avenue  
Woburn, Massachusetts  
CERCLA Docket # 01-2004-0059

Dear Mr. Gardner:

GeoInsight, Inc. (GeoInsight) prepared this progress report to describe activities completed at 60 Olympia Avenue in Woburn, Massachusetts (the Site) during the forty eighth progress report period (May 21, 2008 to June 21, 2008). This report was prepared in accordance with the June 21, 2004 United States Environmental Protection Agency (USEPA) Administrative Order on Consent for Removal Action (CERCLA Docket No. 01-2004-0059; the "Order"). The report was prepared by GeoInsight at the request of Olympia Nominee Trust, current owner of the 60 Olympia Avenue property.

Please find the attached Work Plan Implementation Schedule (the "Schedule"). The status of specific tasks is presented below.

#### **Additional Activities**

Based upon discussions with USEPA during a project meeting on December 20, 2007, a focused Scope of Work (SOW) was submitted on March 14, 2008 that outlined the proposed approach to characterize the extent of elevated concentrations of chlorinated VOCs in ground water to the east of the treatment cell and perform additional permanganate injection events within the treatment cell. GeoInsight discussed comments on the SOW provided by USEPA with Frank Gardner on April 18, 2008. Based upon this discussion, GeoInsight prepared an addendum to the SOW that was submitted on May 2, 2008. USEPA approved the SOW and Addendum via email on May 16, 2008.

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Sodium permanganate injections were completed May 20, 21, and 22, 2008. Approximately 3,200 gallons of 5 percent sodium permanganate solution were injected via direct push, pressure injection, and gravity injection methods in accordance with the SOW.

Characterization activities were completed June 9, 10, and 11, 2008 in accordance with the SOW. Sixteen borings were advanced to depths of 12 to 16 feet below ground surface east of the treatment cell.

Injection and characterization information collected during the SOW activities will be discussed with Frank Gardner of the USEPA during an upcoming meeting scheduled for July 10, 2008.

#### **Permanganate Monitoring**

To evaluate the distribution of sodium permanganate after the May 2008 injection event, monitoring wells inside and outside the treatment cell (i.e., MW-200 series) were monitored for the presence of permanganate (i.e., purple color) on June 11, 2008. Monitoring wells were visually monitored for color using a peristaltic pump and clear tubing. Observations made during the monitoring event will be discussed with the USEPA during the upcoming meeting.

Please contact us at 978-692-1114 if you have questions regarding the content of this progress report.

Sincerely,  
GEOINSIGHT, INC.

Christene A. Binger  
Senior Hydrogeologist

Michael J. Webster, P.G., L.S.P.  
Senior Associate

cc: Chub Whitten, Olympia Nominee Trust  
David P. Rosenblatt, Esq., Burns & Levinson LLP

Attachments:  
Work Plan Implementation Schedule



**WORK PLAN IMPLEMENTATION SCHEDULE**  
**60 OLYMPIA AVENUE**  
**WOBURN, MASSACHUSETTS**

<b>TASK DESCRIPTION</b>	<b>SCHEDULE</b>
<b>Permits</b> Submit permit application to Massachusetts Water Resources Authority (MWRA) to drive sheet pile and continue construction activities. MWRA Approval	Completed October 2004  October 26, 2004
<b>Site Preparation</b> Bridge Enhancements for Sheet Pile Crane Brush Clearing	Completed November 2004
<b>Sheet Pile Installation</b>	Completed January 2005
<b>Injection Well and Trench Installation</b> Trenching Horizontal Wells (5 days) Drilling Vertical Wells (10 days)	Completed January 2005
Monitoring Well Installation Additional Injection Wells	Completed February 2005 Completed August 2005
<b>Installation of Liquid Permanganate Delivery System</b> Staging Area for Permanganate Storage  Delivery of Permanganate (70 drums total) Delivery of Permanganate (70 drums total) Delivery of Permanganate (21 drums total) Delivery of Permanganate (4 drums total)	Completed May 2005  May 11, 2005 and June 10, 2005 October 7, 2005 and October 28, 2005 December 2, 2005 September 5, 2007
<b>Up to 20 Injection Events - Dependent on Site Monitoring</b> (1,000 gallons of 40 percent NaMnO <sub>4</sub> per event)	1 <sup>st</sup> Injection: September 1, 2005 (Trench) 2 <sup>nd</sup> Injection: September 15, 2005 (Trench) 3 <sup>rd</sup> Injection: September 29, 2005 (Wells) 4 <sup>th</sup> Injection: October 13, 2005 (Trench) 5 <sup>th</sup> Injection: November 3, 2005 (Wells) 6 <sup>th</sup> Injection: November 10, 2005 (Trench) 7 <sup>th</sup> Injection: November 22, 2005 (Wells) 8 <sup>th</sup> Injection: December 16, 2005 (Wells/Trench)
<b>Focused Injection Event</b> (220 gallons of 40 percent NaMnO <sub>4</sub> )  (3,200 gallons of 5 percent NaMnO <sub>4</sub> )	9 <sup>th</sup> Injection: September 6, 2007 (Wells)  10 <sup>th</sup> Injection: May 20 to 22, 2008



**WORK PLAN IMPLEMENTATION SCHEDULE  
60 OLYMPIA AVENUE  
WOBURN, MASSACHUSETTS**

<b>TASK DESCRIPTION</b>	<b>SCHEDULE</b>
<b>Ground Water Monitoring</b>	
2005 Baseline Comprehensive Sampling Event	April 13 and 14, 2005
Focused Sampling Events	September 13, 2005 January 11, 2006 February 9, 2006 March 10, 2006
2006 Comprehensive Sampling Event	April 24, 25, and 26, 2006
Focused Sampling Events	July 19, 2006 August 31, 2006 September 28, 2006 October 30, 2006 December 14, 2006 March 28, 2007
2007 Comprehensive Sampling Event	April 24, 25, 26, 2007
Focused Sampling Event	November 5, 2007
2008 Comprehensive Sampling Event	April 22, 23, 24, 2008
<b>Additional Assessment Activities included in November 28, 2006 Scope of Work</b>	
Subsurface Investigation Activities	May 14 to 18, 2007
Focused Ground Water Sampling Event	June 18, 2007
<b>Additional Assessment Activities included in March 14, 2008 Scope of Work</b>	
Subsurface Investigation Activities	June 9 to 11, 2008